

Inventors: Lucas et al.
Serial Number 09/816,148

PATENT APPLICATION
Navy Case 79597

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Claims 1-35 (cancelled).

Claims 36-53 are now cancelled without prejudice in view of filing a divisional application.

Claims 54-84 and 88 are now cancelled without prejudice in view of filing a continuation.

85. (amended) An apparatus comprising:

a half cell measuring a potential of a tank, the measured potential indicating an amount of corrosion of the tank and the cathodic protection level of the tank;

a second half cell for measuring a potential of said tank;

wherein said half cell and said second half cell measure potential at different levels of a tank.

86. (amended) The apparatus of claim 85, further comprising:

a data storage device for storing said current output and said potential measurements.

87. (amended) The apparatus of claim 86, further comprising a tank level indicator.